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ABSTRACT

A thematic approach provides the best opportunity for children to discover the linkage among science, mathematics, and language arts. This document examines the different physical properties of water in the forms of frost, snowflakes, snow, and ice. The seven integrated investigations explore freezing, melting, insulation, how snow affects the environment, and the expansion of water when it freezes into ice. Using the scientific method, children are given opportunities to hypothesize, investigate, and discover principles about water by recording their predictions and findings in individual science journals. Also included are reproducible student worksheets and poetry on the subjects. Contains 52 references. (MKR)

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